

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Page 44

Please amend the paragraph on page 44 beginning at lines 7-14 as follows:

Fig.14 is a block diagram showing an image decoding apparatus according to the fourth embodiment. A joining method decoder 1402 is a portion that decodes the coded data of the joining method and shift quantity; and a display data generator 1404 is a portion that generates display data from the decoded joined image. A demultiplexer 1401 and a decoder 1403 operate in the same manner as in ~~Fig.1~~ Fig.4, so that description is omitted.

Page 53-54

Please amend the paragraph on page 53 beginning at lines 20-Page 54 ending at line 12 as follows:

Fig.25 is another block diagram showing an image decoding apparatus according to the fifth embodiment. A demultiplexer 2501 is a portion that demultiplexes coded data to extract the coded joined image and the coded 2D display image generating method; a joining method decoder 2502 is a portion that decodes the coded data of joining method information to obtain the joining method used at coding; a decoder 2503 is a portion that decodes the coded joined image; a 2D display image generating method decoder 2505 is a portion that decodes the coded 2D display image generating method; and a 2D display image generator 2504 is a portion that generates a 2D display image to be output on the display portion based on the decoded joined image, the decoded joining method and the decoded 2D display image generating method. Joining method decoder 2502 and decoder 2503 provide the same functions as in Fig.4. Further, 2D display image generating method decoder 2505 provides the same function as in ~~Fig.C~~ Fig.20, so that description is omitted herein.

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Please amend the paragraph on page 63 beginning at lines 7-21 as follows:

Referring next to Fig.34, the recording apparatus of the present embodiment will be described. Fig.34 is a block diagram showing a configuration of a recording apparatus of this embodiment. As shown in Fig.34, this recording apparatus includes a sub-sampling portion 3401, a joining method selector 3402, a joining portion 3403, an image encoder 3404, an audio encoder 3405, an associated information encoder 3406, a multiplexer 3407 and a tape recorder 3408.

Since sub-sampling portion 3401, joining method selector 3402, joining portion 3403 and image encoder 3404 operate in the same manner as the sub-sampling portion 101, joining method selector 104, joining portion 102 and encoder 103 in Fig. 1 showing the image coding apparatus of the first embodiment of the present invention, description is omitted here.

Page 65

Please amend the paragraph on page 65 beginning at lines 12-17 as follows:

Audio recording sector data synthesizer 3503 receives the coded audio data output from audio ~~and video~~ encoder 3405 and the coded data of the associated information for the AAUX section output from coded associated information data distributor 3501, and joins these into the predetermined format to output the data for the audio recording section.